

Questions & Answers  
Adams Fueling Area  
COMM # 53910-9701-48  
BRTS # 02-01-000500

Questions:

The bid states to conduct quarterly free product pumping events at the three new wells. Do you have a recovered product/groundwater estimate or assumption we should use in the bid spec? Just to make clear we are comparing apples to apples. One firm may say 5 gallons per well, another 50 gallons per well. This will result in a significant disposal cost difference.

The Bid Document under Remedial Requirement #3. "conduct free-product pumping events using a vacuum truck". Do you have a specific volume for bidding purposes? Or should we include a 'per gallon' price?

Answer:

For bidding purposes, the bidder should assume that they will remove 100 gallons of product/water mixture per well per pumping event. In addition, the bidder must include on page one of their bid response a per gallon unit disposal cost (commodity cost only) to be used to adjust the cap in the event there is a significantly more or less volume that is actually removed.

Question:

The bid states to conduct 3 rounds of annual water level measurements, and annual groundwater monitoring. Should this have read quarterly or semi-annual or is the intent to truly monitor the site for an additional 3 years? The bid also states "annual groundwater monitoring at MW-12 & MW-13". Does this mean that all other on-site wells will not be sampled for laboratory analysis at any time during this scope of work?

Answer:

The bid specification states that the first round of annual monitoring is to be conducted prior to initiating the free product removal. The intention here is to collect an initial round from monitoring wells MW-12 & MW-13 prior to starting the product removal, and then once a year for 2 years afterwards. No other wells will be sampled for laboratory analysis during this period.

Question:

Would PECFA/DNR consider for the free product wells, either shorter screens (say 10') or deeper installation? Is there a reason why we are screening the wells to within 3-5' of the surface when the water table is at 11-14' bgs?

Answer:

The wells were designed this way to ensure that the free product will intersect the screen regardless of how much the water table fluctuates, as well as to minimize the amount of relatively cleaner deeper water from being removed as part of the pumping process.